



Pioneer in Health Care

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IBN SINA DIAGNOSTIC & CONSULTATION CENTER, CUMILLA



HAEMATOLOGY REPORT



ID No : CU322106	Voucher Time : 06/11/2023, 10:27 AM	Reporting Time : 06/11/2023, 06:33 PM
Name : JAMAL UDDIN	Age : 53 Y 0 M 0 D	Sex : M
Ref.By : PROF. DR. MD. ABDUR ROB SARKAR, MBBS. MCPS. M.Phil. MD.		
Specimen : Blood		

Estimations are carried out by Sysmex XN-1000 AL Random Access Haematology, Ves-Matic 80 ESR Analyzer And Checked manually.

Parameter	Result	Referante Value
Red Blood Cells		
Haemoglobin	8.8 g/dL ✓	Adult: Men: 15.0±2.0, Women: 13.5±1.5 At birth: 13.5-19.5, 3 Days: 14.5-22.5 1 Month: 11-17, 2-6 Months: 9.5-13.5 2-6 Years: 11-14, 6-12 Years: 11.5-15.5 Men: 5.0±0.5, Women: 4.3±0.5
Total RBC	2.94 million/Cmm.	
ESR	14 mm (Auto Analyzer)	Men: 0-10, Women: 0-20
PCV/HCT	30.5 %	Men: 45 ± 5, Women: 41 ± 5
MCV	103.7 fL	92±9
MCH	29.9 pg	29.5 ±2.5
MCHC	28.9 g/dL	33.0±1.5
RDW-CV	17.2 %	12.8±1.2
NRBC	0.4 %	
White Blood Cells		
Total WBC	3,10,000 /Cmm. ✓	Child: 5,000-15,000 Adult: 4,000-11,000 Infant: 6000-18,000 At birth: 10,000-25,000 50-500
Circulating Eosinophils	6200 /Cmm.	
Differential Count		
Neutrophils	56 %	Child: 20-50 Adult: 40-75
Lymphocytes	03 %	Child: 40-75 Adult: 20-40
Monocytes	01 %	2-10
Eosinophils	02 %	2-6
Basophils	03 %	<1.0
Myocytes-28% Myeloblast-07%	35 % ✓	
Platelet Count:		
Total Platelet Count	4,40,000 /Cmm	1,50,000-4,50,000
MPV	11.5 fL	8.0-9.5

Peripheral Blood Film :

RBC: Show anisochromia with anisocytosis including occasional nucleated red blood cells.
WBC: Gross leucocytosis and shift to the left. Predominant cells are mature neutrophil along with myelocytes and myeloblast. Full spectrum of WBC series are seen.
Platelet: Adequate
Comment: Suggestive of Chronic myeloid leukemia. ✓

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